

**Abstract**

A communication system employing optical fibers and a high data rate satellite is utilized to provide high-speed Internet access to various geographic regions. In one aspect, a first teleport station is located geographically separated from a first user. The first teleport station is  
5 connected through a network access point to the Internet. The second user communicates through a satellite to the first teleport station to access the Internet. The teleport station and the network access point use a long haul optical fiber.

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